

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004652

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/00 A61K39/395 A61P29/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/020698 A (PROCHON BIOTECH LTD; EREN, DORON; ZALIANI, ANDREA; PE'ER, DAVID; BOGIN) 13 March 2003 (2003-03-13) page 30, line 23 page 29, lines 8-17	1-25
X	WO 02/087496 A (CEDARS-SINAI MEDICAL CENTER) 7 November 2002 (2002-11-07) claims 1-3	1-25
X	WO 99/43839 A (THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; WEINER, DAVID, B; KIM,) 2 September 1999 (1999-09-02) page 23, line 11; claim 38	1-25
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

8 August 2005

Date of mailing of the international search report

19/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Blott, C

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004652

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MAROTTA F ET AL: "Disrupted mucosal barrier in quiescent ulcerative colitis: Effect of metronidazole and of a symbiotic preparation in a pilot cross-over study" CHINESE JOURNAL OF DIGESTIVE DISEASES 2003 AUSTRALIA, vol. 4, no. 4, 2003, pages 180-185, XP009051465 ISSN: 1443-9611 abstract	1-25
X	US 5 932 595 A (BENDER ET AL) 3 August 1999 (1999-08-03) column 35, lines 7-25	1-25
X	WO 00/67777 A (BIOFAN PTY LTD; HARRIS, GEORGE) 16 November 2000 (2000-11-16) page 32, line 25; claims 1-4; example 3 page 10, lines 15,16 page 10, line 23	1-25
E	WO 2005/012226 A (MEDIQUEST THERAPEUTICS, INC; BURNS, MARK, R; MCVEAN, MARALEE; KENNEDY,) 10 February 2005 (2005-02-10) paragraph '0017!; claim 17	1-25
E	WO 2005/010009 A (ABBOTT LABORATORIES; BETSCHMANN, PATRICK; BURCHAT, ANDREW, F; CALDERWO) 3 February 2005 (2005-02-03) claims 24-27	1-25
E	WO 2005/030124 A (WARNER-LAMBERT COMPANY LLC; ABGENIX, INC; BEDIAN, VAHE; DEVALARAJA, MA) 7 April 2005 (2005-04-07) claims 1,23	1-25
A	WO 01/30381 A (HOFBAUER, REINHOLD; AHARINEJAD, SEYEDHOSSEIN) 3 May 2001 (2001-05-03) the whole document	1-25
A	KLEBL F H ET AL: "Expression of macrophage-colony stimulating factor in normal and inflammatory bowel disease intestine" JOURNAL OF PATHOLOGY 2001 UNITED KINGDOM, vol. 195, no. 5, 2001, pages 609-615, XP002339478 ISSN: 0022-3417 the whole document	1-25
	-/-	

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004652

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MAKIYAMA K ET AL: "Serum concentration of macrophage colony stimulating factor (M-CSF) in patients with inflammatory bowel disease"</p> <p>GASTROENTEROLOGIA JAPONICA 1993 JAPAN, vol. 28, no. 5, 1993, page 740, XP009051960</p> <p>ISSN: 0435-1339</p> <p>abstract</p> <p>-----</p>	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004652

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 03020698	A	13-03-2003	WO 03020698	A2	13-03-2003
WO 02087496	A	07-11-2002	US 2002176847	A1	28-11-2002
			EP 1401375	A2	31-03-2004
			WO 02087496	A2	07-11-2002
WO 9943839	A	02-09-1999	AU 759603	B2	17-04-2003
			AU 3313099	A	15-09-1999
			BR 9908267	A	24-10-2000
			CA 2322160	A1	02-09-1999
			CN 1291235	A	11-04-2001
			EP 1078093	A1	28-02-2001
			JP 2002504380	T	12-02-2002
			MX PA00008352	A	17-10-2002
			WO 9943839	A1	02-09-1999
US 5932595	A	03-08-1999	AT 225343	T	15-10-2002
			AU 700725	B2	14-01-1999
			AU 7548296	A	31-07-1997
			BR 9606134	A	03-11-1998
			CA 2193178	A1	21-06-1997
			CN 1160045	A ,C	24-09-1997
			CY 2414	A	12-11-2004
			CZ 9603740	A3	14-01-1998
			DE 69624081	D1	07-11-2002
			DE 69624081	T2	12-06-2003
			DK 780386	T3	03-02-2003
			EP 0780386	A1	25-06-1997
			ES 2183905	T3	01-04-2003
			HK 1012343	A1	08-08-2003
			HR 960612	A1	28-02-1998
			HU 9603494	A2	30-11-1998
			IL 119843	A	14-08-2002
			JP 2921673	B2	19-07-1999
			JP 9249638	A	22-09-1997
			KR 240536	B1	02-03-2000
			MA 24038	A1	01-07-1997
			NO 965413	A	23-06-1997
			NZ 299941	A	27-05-1998
			PL 317604	A1	23-06-1997
			PT 780386	T	28-02-2003
			RU 2175316	C2	27-10-2001
			SG 76490	A1	21-11-2000
			TR 970547	A2	21-07-1997
			TW 580491	B	21-03-2004
			ZA 9610604	A	20-06-1997
WO 0067777	A	16-11-2000	WO 0067777	A1	16-11-2000
			AU 4385200	A	21-11-2000
WO 2005012226	A	10-02-2005	US 2004235960	A1	25-11-2004
			WO 2005012226	A1	10-02-2005
WO 2005010009	A	03-02-2005	US 2005020619	A1	27-01-2005
			US 2005026944	A1	03-02-2005
			WO 2005010009	A1	03-02-2005
WO 2005030124	A	07-04-2005	GB 2405873	A	16-03-2005

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004652

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2005030124 A		NL 1027009 A1	14-03-2005
		US 2005059113 A1	17-03-2005
		WO 2005030124 A2	07-04-2005
WO 0130381 A	03-05-2001	WO 0130381 A2	03-05-2001
		AT 240744 T	15-06-2003
		AU 1114501 A	08-05-2001
		CA 2388298 A1	03-05-2001
		DE 50002293 D1	26-06-2003
		DK 1223980 T3	15-09-2003
		EP 1223980 A2	24-07-2002
		ES 2197885 T3	16-01-2004
		JP 2003525870 T	02-09-2003
		PT 1223980 T	31-10-2003